Student Name**:**		Student EMPL #:		Date:
Total Units: 93	**Total Cost**: www.cptc.edu/feelists	**Target Start Date:**	**Target Grad. Date:**	**Staff Initials:**

Important Information

- To enter program, student must be eligible to take college-level English and college-level Psychology, or another social science or humanities course.
- This program assumes that students will be able to enroll in, or will have passed, MATH& 141 by the start of the third term of the program. Any developmental coursework that a student may be required to take to achieve this may increase the program length and is not reflected in the credit counts as shown below. Math sequence to meet this requirement must be planned with your advisor prior to program enrollment.
- **Program Starts:** Fall, Winter, Spring and Summer
- **This Degree could lead to a BAS degree at CPTC.**

Program Courses

		Units	Status	Total Term Units
Term 1	MEC 120 CAD 1 *or* MET 112	5		
	MEC 201 Systems Approach *or* MET 111	5		
	MEC 202 Total Mechatronics *or* MET 113	5		
	COLL 102 College Success for All	3		**18**
Term 2	MEC 115 DC Circuits (Pre-Req MEC 120, 201, 202)	5		
	MEC 140 Computer Programming & Logic (CL)	5		
	MATH & 141 Precalculus I or higher *(pre-req: MAT 099 or equivalent)*	5		**15**
Fall	MEC 128 Applied Statics and Strengths of Materials *or* MET 122 (Pre-Req Math&141)	5		
	MEC 230 Programmable Control of Fluid Power (Pre-Req MEC 115, 140)	5		
	ENGL& 101 English Composition OR CMST&220 Public Speaking *(pre-req: ENG 94 or equivalent)*	5		**15**
Winter	MEC 116 AC Circuits (Pre-Req MEC 115)	5		
	MEC 165 Robotics *or* MET 142 (Pre-Req MEC 140)	5		
	MEC 240 Motors, Drives, & Mechanical Transfer Systems (Pre-Req MEC 115, 140)	5		**15**
Spring	MEC 132 Lean Manufacturing *or* MET 132	5		
	MEC 235 Programmable Controls & Industrial Networks (Pre-Req MEC 115, 140)	5		
	PSYC& 100DIV General Psychology *or* SOC& 101DIV Intro to Sociology	5		**15**
Term 6	MEC 163 Industrial Survey (Pre-Req MEC 115, 116)	5		
	MEC 173 Applied Mechatronics (Pre-Req MEC 115, 230, 235, 240)	5		
	MEC 289 Internship	5		**15**
Electives	MET 121 Manual Machining	5		
	MET 123 2D Cutting CAD/CAM/CNC	3		
	MET 131 CAD/CAM/CNC Mills	5		
	MET 133 Fixturing & Workflows	3		
	MET 141 CAD/CAM/CNC Lathes	5		
	MET 143 Programming & Macros	3		
	MET 298 Creative Engineering Lab (CEL)	5		
	MET 299 Training & Practice	1-5		

Status Key: **X**=Completed course, **TR**= Transferred course, **IP**= In Progress   *Note: Unit=Credit*

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CLOVER PARK
TECHNICAL COLLEGE

4500 Steilacoom Blvd SW,
Lakewood, WA 98499 253.589.5800

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	☐
Stand Alone: MATH& 141 Precalculus I or higher *(pre-req: MAT 99 or equivalent)* (5 Units)	☐

English	Student Placement
Adult Basic Education (ABE English) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	☐
ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)	☐
Stand Alone (choose one): ENGL& 101 English Composition (5 Units)	☐

Individualized Program Map

Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

Program Instructor: Jason Sawatzki   **email:** jason.sawatzki@cptc.edu
Program Instructor Michael Mavor   **email:** michael.mavor@cptc.edu

Program Counselor: Taylor McGovern   **email:** taylor.mcgovern@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to   **Email Contact** evaluator@cptc.edu

Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application.   Graduation Ceremony Information (Commencement) > Graduation Info

Career Outlook sites: www.onetonline.org   www.worksourcewa.com

Notes:

*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements